

### **IN THE ABSTRACT:**

Please replace the existing abstract with the following:

Systems and methods for associating graphical images and events are implemented. These include circuitry and steps for providing graphical image information that contains blocks of rendering information and associated control information that controls a display of the corresponding rendering information. The blocks of control information include a respective image identifier. When a client initiates an action, an event identifier corresponding to the action is received in the method. When the event identifier value matches one of the image identifiers in the control information, the corresponding rendering information is displayed. The rendering information may include differential image information so that duplicate information is not reproduced.